

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	212	((JOHN) near2 (STARK)).INV.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/12/25 10:59
S6	6	S1 and Wattenwil	US-PGPUB; USPAT; USOCR	SAME	ON	2008/12/25 11:04
S5	20	S1 and cone	US-PGPUB; USPAT; USOCR	SAME	ON	2008/12/25 11:04
S7	2	FR-740179-\$.DID. OR EP-1243748-\$.DID. OR WO-01016493-\$.DID. OR WO-02075109-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	ON	2008/12/25 11:09
S8	1	2002-668628.NRAN.	DERWENT	SAME	ON	2008/12/25 11:10
S9	1	2002-668628.NRAN.	DERWENT	SAME	ON	2008/12/25 11:11
S17	44	stark and double-cone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	ON	2008/12/25 11:16
S18	1	2001-290284.NRAN.	DERWENT	SAME	ON	2008/12/25 11:16
S22	3	("3823872" "4383646" "4792284").PN.	USPAT	SAME	ON	2008/12/25 11:18
S24	1	2001-290284.NRAN.	DERWENT	SAME	ON	2008/12/25 11:19
S23	1	2001-290284.NRAN.	DERWENT	SAME	ON	2008/12/25 11:19
S25	474	"417/198".CCLS.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/12/25 11:23
S27	5	("2093408" "6042341" "7077207" "7128092").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/12/25 11:29

S26	13	("2093408" "6042341" "7077207" "7128092").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	ON	2008/12/25 11:29
S29	2	S28 and porous	US-PGPUB; USPAT; USOCR	SAME	ON	2008/12/25 11:36
S28	16	(US-20040159357-\$ or US-20060226077-\$ or US-20060140780-\$ or US-20040104023-\$).did. or (US-7128092-\$ or US-6701960-\$ or US-4792284-\$ or US-7077207-\$).did. or (WO-2004113733-\$ or EP-1243748-\$).did. or (EP-1243748-\$ or US-7077207-\$ or WO-0116493-\$ or EP-1384898-\$ or CA-2391835-\$ or EP-1384898-\$ or US-6701960-\$ or WO-2008106808-\$ or WO-2005007579-\$ or WO-2004113733-\$ or US-20040159357-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	SAME	ON	2008/12/25 11:36
S30	6	S25 and porous	US-PGPUB; USPAT; USOCR	SAME	ON	2008/12/25 11:37
S31	6	"6701960"	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 18:08
S32	221	137/888.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 18:11
S33	11	("2778616" "2855861" "3567116").PN. OR ("3823872").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 18:19
S34	18	("3567116").URPN.	USPAT	SAME	ON	2009/07/10 18:20
S35	11	("2778616" "2855861" "3567116").PN. OR ("3823872").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 18:21
S36	22	("4722363").URPN.	USPAT	SAME	ON	2009/07/10 18:23
S37	75	("1233557" "1826163" "2563002" "3409274" "3788557" "3799195").PN. OR ("4123800").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 18:25
S38	24	("3123285").URPN.	USPAT	SAME	ON	2009/07/10 18:33
S39	17	("3123285" "3548851" "3548853" "3624751" "5074759").PN. OR ("6308740").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 18:34
S40	18	("2241337").URPN.	USPAT	SAME	ON	2009/07/10 18:40

S41	82	("1733730" "20010017278" "20030205526" "2677389" "3133132" "3319944" "3442389" "3457170" "3556409" "3608730" "3656495" "3843338" "3898308" "3912470" "3933113" "4014787" "4027407" "4041984" "4044077" "4156645" "4190537" "4239624" "4367140" "4434057" "4542775" "4603735" "4625744" "4792284" "4917151" "4981594" "5158683" "5238574" "5250182" "5266203" "5310486" "5311907" "5320755" "5458781" "5488993" "5501798" "5520816" "5549830" "5587083" "5614099" "5616249" "5635071" "5670053" "5681473" "5766479" "5797420" "5853593" "5858240" "5863128" "5997745" "6110375" "6132618" "6162361" "6171497" "6177011" "6187200" "6190556" "6290215" "6331253" "6406626" "6427724" "6428705" "6464873" "6508936" "6537456" "6623154" "6701960" "6783682").PN. OR ("6701960" "7077207" "7128092" "7144511" "7383861").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 18:43
S42	33	"2038103" "2080623" "2080624" "2093408" "2834312" "2980033" "3563674" "4021146").PN. OR ("4792284").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 18:45
S43	13	(negative pressure).ti. and "417".clas.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 18:47
S44	55	(cone or ejector) with (porous) with (diverg\$4 or diffus\$4)	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 18:50
S45	15	"20030205096" "20030232449" "3771960" "3965749" "4898190" "5058440" "5083422" "5106240" "5220795" "5239818" "5410907" "6021678" "6260359" "6481299" "7044009").PN. OR ("7549350").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 18:51
S46	6	137/889,890,891,893.ccls. and porous	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 18:52
S47	663	137/889,890,891,893.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 18:53
S48	9	("3773075").URPN.	USPAT	SAME	ON	2009/07/10 19:01
S49	858	239/424.5.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 19:05
S50	541	239/431.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 19:07
S51	129	ejector with porous	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 19:09
S53	3	ejector (diverg\$5 with porous)	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 19:10
S52	0	ejector (diverg\$5 with porous with (inlet or introduce))	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 19:10
S54	1408	((cone or diverg\$5) with porous)	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 19:11
S55	118	((cone or diverg\$5) with porous with inner)	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 19:12

S56	247	137/842.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 06:50
S58	51	((jet or injector) ((pore or hole) with (size or diameter) with (noise or sound or quiet))	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 06:52
S57	0	((jet or injector) ((pore or hole) with (size or diameter) with (noise or sound or quiet) with (suction or discharge))	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 06:52
S60	4	S59 and (sound or noise)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 06:56
S59	17	(US-6575705-\$ or US-6623154-\$ or US-3567116-\$ or US-3799450-\$ or US-4765373-\$ or US-4722363-\$ or US-6308740-\$ or US-5863128-\$ or US-4792284-\$ or US-6042341-\$ or US-3656495-\$ or US-3773075-\$ or US-3591087-\$ or US-5501011-\$ or US-3823872-\$). did. or (US-3123285-\$ or US-2241337-\$).did.	USPAT; USOCR	SAME	ON	2010/02/19 06:56
S63	35	S61 and (sound or noise)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 07:00
S61	218	((JOHN) near2 (STARK)).INV.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 07:00
S65	34	S64 and (sound or noise)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 07:07
S64	860	239/ 424.5.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 07:07
S67	4209	((jet or injector) with ((pore or hole) with (size or diameter)))	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 07:12
S66	10347	((jet or injector) ((pore or hole) with (size or diameter)))	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 07:12
S68	57	((jet or injector) near3 pump) with ((pore or hole) with (size or diameter)))	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 07:12
S69	6	((jet or injector) near3 pump) ((porous or pore or hole) with (size or diameter)) (sound or noise)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 07:13
S70	9	((jet or injector) near3 pump) ((filter or porous or pore or hole) with (size or diameter)) (sound or noise)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 07:13
S71	6	((jet or injector) near3 pump) (Helmholtz)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 07:18
S72	64	((jet or injector) near3 pump) ((filter or porous or pore or hole)) (sound or noise)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 07:19
S74	6	((jet or injector) near3 pump) and (muffler with size)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 09:21
S73	0	((jet or injector) near3 pump) and (muffler with (pore or hole) with size)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 09:21

S75	182	((jet or injector) near3 pump) (muffler)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 09:22
S76	163	((jet) near3 pump) (muffler)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 09:23
S77	193	((jet or venturi) near3 pump) (muffler)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 09:23
S78	189	((jet or venturi) near3 pump) (muffler)) and (not manfred)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 09:27
S79	90	((jet or venturi) near3 pump) (muffler)) and (not watercraft)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 09:29
S80	90	((jet or venturi) near3 pump) (muffler)) and (not (watercraft or (watercraft and honda)))	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 09:30
S81	66	((jet or venturi) near3 pump) (muffler)) and (not (watercraft or ((watercraft or boat) and honda)))	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 09:32
S82	66	S81 and ((jet or venturi) near3 pump) (muffler))	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 09:34
S84	66	S83 and ((jet or venturi) near3 pump) (muffler))	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 09:35
S83	66	(US-20020100860-\$ or US-20020192037-\$ or US-20030015127-\$ or US-20030019483-\$ or US-20030129891-\$ or US-20040177928-\$ or US-20060137823-\$ or US-20070066159-\$ or US-20080236942-\$).did. or (US-3688476-\$ or US-3707629-\$ or US-3723033-\$ or US-3815337-\$ or US-3929671-\$ or US-4133547-\$ or US-4184566-\$ or US-4350589-\$ or US-4629413-\$ or US-4766729-\$ or US-5007870-\$ or US-5125231-\$ or US-5586876-\$ or US-5634503-\$ or US-5664617-\$ or US-5697361-\$ or US-6030263-\$ or US-6152258-\$ or US-6155795-\$ or US-6367765-\$ or US-6371740-\$ or US-6708715-\$ or US-6755207-\$ or US-6827569-\$ or US-6976519-\$ or US-7455035-\$).did. or (US-2248713-\$ or US-2284732-\$ or US-2293186-\$ or US-2376348-\$ or US-2410856-\$ or US-2418720-\$ or US-2536435-\$ or US-2621911-\$ or US-2810449-\$ or US-2916983-\$ or US-2926743-\$ or US-3014366-\$ or US-3020872-\$ or US-3025132-\$ or US-3035658-\$ or US-3061179-\$ or US-3077191-\$ or US-3209531-\$ or US-3209532-\$ or US-3253883-\$ or US-3257163-\$ or US-3257798-\$ or US-3282861-\$ or US-3284370-\$ or US-3285709-\$ or US-3407030-\$).did. or (US-3471265-\$ or US-3511617-\$ or US-3520131-\$ or US-3568437-\$ or US-3661806-\$).did.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 09:35
S85	0	417/182, "182.5", "183", "184", "185", "186", "187", "188", "189", "190", "191", "192", "193".cls. and (noise or sound or muffler)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 09:39
S86	96	417/182,182.5,183,184,185,186,187,188,189,190,191,192,193.cls. and (noise or sound or muffler)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 09:40
S88	9	S86 and porous	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 09:41
S87	1	S86 and pore	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 09:41

S89	166	hanging near3 pump	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/22 08:00
S92	30	(commercial near2 pipe) and ((centrifugal or impeller) near3 pump)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/22 08:03
S90	0	(commercial near2 pipe) ((centrifugal or impeller) near3 pump)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/22 08:03
S91	2	(commercial near2 pipe) ((centrifugal or impeller) near3 pump)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/22 08:03
S93	143	417/152.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 10:56
S94	226	((JOHN) near2 (STARK)).INV.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 10:59
S95	2	S94 and (wattenwill or switzerland)	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 11:00
S96	24	S94 and (cone)	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 11:00
S97	2	S94 and (wattenwyl or switzerland)	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 11:01
S99	10	S94 and (wattenwil or wattenwyl or wattenwill or switzerland)	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 11:02
S98	10	S94 and (wattenwil or switzerland)	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 11:02
S100	8	((Wagenbach) near2 (Hans or Jorg)) or ((struab) near2 (paul or werner)) or ((Vermot) near2 (Michel)) or ((wagenbach) near2 (hans\$5)) or (("Sch r") near2 (jo))).in.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 11:23
S101	1	(10/773533).APP.	USPAT; USOCR	SAME	ON	2011/02/14 11:24
S102	673	137/889,890,891,893.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 11:27
S103	6	("4603735" "4792284" "5488993" "6701960").PN. OR ("7077207").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 11:28
S104	19	("4792284").URPN.	USPAT	SAME	ON	2011/02/14 11:29
S105	1050	417/195,196,197,198.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 11:32
S106	2693	417/182,182.5,183,184,185,186,187,188,189,190,191,192,193.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 11:32
S107	626	417/151.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 11:33

S108	1309	417/76-84.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 11:37
S110	5	("2354151").URPN.	USPAT	SAME	ON	2011/02/14 11:56
S109	2	("2354151").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/14 11:56
S111	437	239/127.3.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 12:01
S112	541	239/431.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 12:03
S114	348	239/dig.19.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 12:04
S115	556	60/265,909.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 12:06
S116	20	((("3493296") or ("3545886") or ("3625820") or ("3525474") or ("3659962") or ("0046308") or ("2146100") or ("3018799") or ("2077029") or ("1002753") or ("2074480"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/14 12:28
S117	1	("2962221").URPN.	USPAT	SAME	ON	2011/02/14 13:20
S118	15	("0424553" "1063468" "1133040" "3472172").PN. OR ("4060341").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 13:49
S119	6	("3720482").URPN.	USPAT	SAME	ON	2011/02/14 13:52
S120	206	(vane near2 pump).ab. and cam.bsum.	USPAT	SAME	ON	2011/02/14 15:43

EAST Search History (Interference)

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2/14/2011 8:16:50 PM

H:\3746 Cases\ App 10-561317 Double cone pressure diff generator\ 10561317 search.wsp